



Main Features

- DVB-S/S2 High Definition Set Top Box
- Advanced QPSK demodulation and MPEG-4 decoding
- DVB/MPEG II compatible
- Cisco VideoGuard Conditional Access (Embedded HBSS and Viewing card)
- Friendly user interface
- Fast program switching
- Supports Auto search and Manual search
- Automatic search for frequency and encoding rate
- Electronic program guide (EPG)
- Supports Dolby® Digital Plus
- Support for multiple language channels
- Supports 4:3 and 16:9 Aspect Ratio
- Parental control for channels

Packing list

Your Set-Top-Box also includes the following items:

(1) 1 Pcs	Digital Satellite STB (Set-Top-Box)
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- (2) 1 Pcs AV cable
- (3) 1 Pcs Remote control unit (RCU)
- (4) 2 Pcs Battery(1.5V, AAA)
- (5) 1 Pcs User's manual
- (6) 1 Pcs Power adapter

Contents

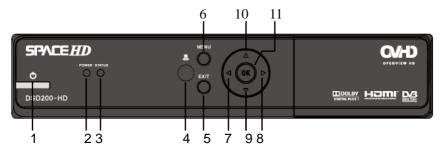
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1. Safety Instructions

= 1	Please read this user's manual carefully before using.	Do not allow the Receiver to be exposed to extreme heat, cold or humid conditions.
	Do not remove the cover, to prevent electrical shock or damage.	Do not put any heavy object on top of the Receiver.
D	If the Receiver will be unused for a long time please unplug power cord. To prevent fire or electrical shock do not use a damaged power cord.	When the Receiver is moved to another place with a sharp temperature difference, please don't turn it on until 1-2 hours later.
	Never allow liquids, spray or other materials to come into the inside of the Receiver.	Use a soft and dry cloth to clean casing. Prior to cleaning, please unplug the power cord.
Y	Please place the Receiver horizontally to prevent damage.	No user serviceable parts inside. Do not open case. Risk of electrical shock. Warranty will be invalidated

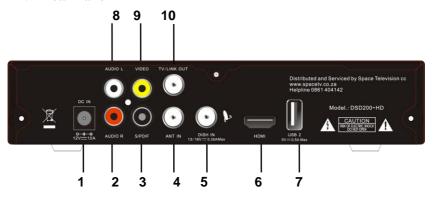
2. Your Receiver

2.1 Front Panel



- 1. Power / Standby switch
- 2. Power Indicator
- 3. Status Indicator
- 4. Remote Control IR receiver
- 5. **EXIT:** Exits from the menu and cancels the current function
- 6. MENU: Enter main MENU
- 7. P-: Previous program
- 8. P+: next program
- 9. V-: Decreases the volume level
- 10. **V**+: Increases the volume level
- 11. **OK:** Activates the settings or highlighted item

2.2 Rear Panel



- 1. Power input: Your receiver requires DC 12V/1.5A
- 2. AUDIO R output
- 3. S/PDIF output
- **4. ANT IN:** to connect to RF signal from another device or TV antenna
- **5. DISH IN:** To connect to the signal from satellite dish / LNB device
- 6. HDMI output
- 7. USB 2.0 interface
- 8. AUDIO L output
- 9. VIDEO output
- 10. TV/LINK OUT: to connect to TV set or TV LINK device

2.3 RCU

All features of the set-top box can be controlled with the remote controller.



- 1. U Turn the receiver On/Off
- 2. Mute audio output of the receiver
- **3. NUMERIC KEY (0-9)** Controls the numerical operation and especially changes program directly
- 4. RCL Recall / return to the previously viewed channel
- 5. TV/R Change to TV or Radio
- **6. MENU** Shows the main menu and exits from any level of menu to the previous menu or back to view mode
- **7. EXIT** Exits from the menu or sub-menu and cancels the current function if applicable
- **8.** ▲ ▼ Changes the current program to the previous/next program in NO-Menu state; moves the cursor upward/downward in Menu state
- 9. ◀► Increases or decreases the volume level in No-Menu state. Change the setting values in specific Menu item
- 10. OK Activates the highlighted menu item. Display channel list
- 11. FAV Show the current favourite program list
- **12**. **EPG** Show the Electronic Program Guide in No-menu state according to TV/Radio Mode
- 13. VOL+/- Increases or decreases the receiver volume level
- **14**. **CH+/-** Changes the current program to the previous/next program in NO-menu state
- 15. AUDIO Changes multiple audio
- 16. INFO Shows information of the current channel
- 17. Zoom Change TV Aspect Radio
- 18. R/G/Y/B Colour Used depends on info shown in the on screen menu

3. Channel Search

3.1 Auto Search

Select Auto Scan then press OK to enter the Auto Scan menu.

In this menu, you can automatically search all satellites that exist in the database.



When finished, the following menu will appear, all the programs will display in the scan list. Then exit the Auto Scan menu.



3.2 Manual Search

Select Manual Scan then press OK to enter the Manual Scan menu.



In this menu:

- 1. Press UP/DOWN to highlight the Transponder, then press RIGHT/LEFT to select the transponder items (eg: 12072/H/27500). When the Transponder is highlighted, you can press RED key to edit the Transponder information.
- 2. Also you can press GREEN key to add a transponder. When you press GREEN key, the following screen will appear. You need to enter the transponder frequency value, select polarization, and enter symbol rate value.

4. Default Password

If prompted for a password the factory default password is 0 0 0 0.



3. When you have finished adding or editing the transponder information, press YELLOW key to search / scan for the signal. When finished, the following menu will appear; press RIGHT/LEFT to select "OK" and then press OK key to exit search.

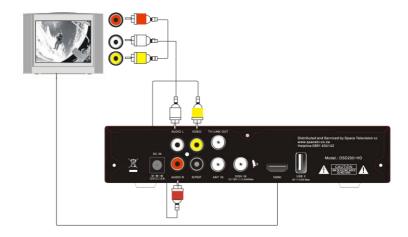


5. Connection

Connect the satellite dish cable to DISH IN socket.

Connect the AV cable to AUDIO L/R & VIDEO sockets.

Connect the power cable to DC jack.



6. Troubleshooting

Some types of failure are not necessarily due to a breakdown of the receiver. Before sending the unit in for repair, please check as per the following table:

Failure	Possible cause	Troubleshooting method
After start-up, there is nothing displayed on the front panel.	Power plug is not connected.	Insert the plug into the socket firmly.
"No TV signal" displayed on the screen	Signal cable is not connected properly.	Connect DISH input cable properly.
	The parameters are not set correctly.	Check and set parameters correctly.
No sound / poor sound from the loudspeaker.	Audio cable is not connected.	Connect the cable according to wiring diagram.
	Sound is muted or volume is turned down.	Turn on sound or adjust volume louder.
	Output audio channel is not correct.	Enter System Setup to try other audio channels.
Audio is OK but there is no picture on the TV screen	Video cable is not connected properly.	Connect the cable according to wiring diagram.
	Unit is tuned to a radio channel instead of a TV channel.	Press <tv r=""></tv> key to switch to TV program.
Remote controller can't be operated	Battery power is running out.	Replace battery.
	Remote controller is not aimed properly or is too far away.	Aim at the remote control receiver or reduce the distance.
Picture freezes or breaks into blocks	Signals are too weak	Take measures to strengthen signals.